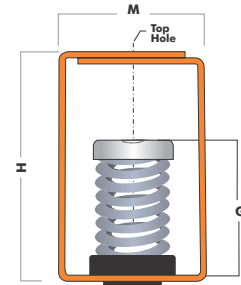
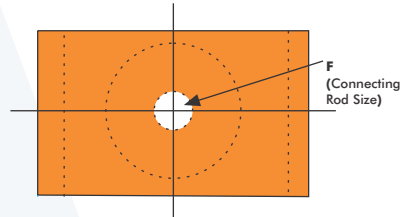


Features

EFSH Spring Hangers consist of freestanding, laterally stable steel springs in series with a molded elastomeric element assembled into a stamped and welded hanger bracket. The hanger brackets and the springs are powder coated. Spring vibration isolation hangers are designed to provide high efficiency isolation from structure-borne vibration and noise. Springs are color-coded and in compliance with ASHRAE guidelines, springs are designed with a horizontal stiffness of at least 100% of the vertical stiffness, to ensure stability. This is achieved through high spring diameter to operating height ratios - 0.85 to 1.0 (as against the minimum of 0.80 required by ASHRAE).



Applications

EFSH Hangers are used to isolate suspended sources of both noise and vibration. Suspended mechanical equipment such as air handling units, FCU's cabinet fans, piping and ductwork in close proximity to rotating mechanical equipment are typical applications of model EFSH hangers.

Compliance - Springs designed according to BS 1726 (Part 1) and recommendations made by SAE (US) and ASHRAE

ISOLATOR MODEL	COLOR CODE	RATED LOAD (lbs)	DEFLECTION (inch)	M (inch)	H (inch)	F (inch)	TOP HOLE (inch)	G (inch)
EFSH 20/15	WHITE	33	0.75	2.28	2.76	0.39	0.47	1.73
EFSH 20/30	YELLOW	66	0.75	2.28	2.76	0.39	0.47	1.73
EFSH 20/50	PURPLE	110	0.75	2.28	2.76	0.39	0.47	1.73
EFSH 25/10	PURPLE	22	1	2.44	3.94	0.47	0.51	2.76
EFSH 25/15	YELLOW	33	1	2.44	3.94	0.47	0.51	2.76
EFSH 25/20	GREY	44	1	2.44	3.94	0.47	0.51	2.76
EFSH 25/40	LIGHT BLUE	88	1	2.44	3.94	0.47	0.51	2.76
EFSH 25/60	GREEN	132	1	2.44	3.94	0.47	0.51	2.76
EFSH 15/100		220	0.50	3.54	4.92	0.55	0.59	3.11
EFSH 25/100	GREEN	220	1	3.54	4.92	0.55	0.59	3.11
EFSH 25/160	ORANGE	352	1	3.54	4.92	0.55	0.59	3.11
EFSH 25/200	RED	440	1	3.54	4.92	0.55	0.59	3.11
EFSH 25/250	PURPLE	550	1	3.54	4.92	0.55	0.59	3.11
EFSH 25/300	GREY	660	1	4.33	6.50	0.71	0.75	4.09
EFSH 25/400	ORANGE	880	1	4.33	6.50	0.71	0.75	4.09
EFSH 25/500	BROWN	1100	1	4.33	6.50	0.71	0.75	4.09
EFSH 25/600	BLACK	1320	1	4.33	6.50	0.71	0.75	4.09
EFSH 25/800	RED	1760	1	4.33	6.50	0.71	0.75	4.09
EFSH 25/1050	WHITE	2310	1	4.33	6.50	0.71	0.75	4.09
EFSH 25/1250	GREEN	2750	1	4.33	6.50	0.71	0.75	4.09

- Due to policy of continual improvement, the specifications are subject to change without prior notice.
- Measurements are subject to 5% tolerance.
- To achieve good sound suppression do not over load fitting.